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DEPARTMENT OF THE ARMY JUSTIFICATION OF ESTIMATES FOR
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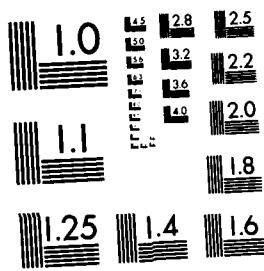
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DEPARTMENT OF THE ARMY

BUDGET ESTIMATES FOR FISCAL YEAR 1988

SUBMITTED TO CONGRESS

JANUARY 1987



AD-A184 210

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DEPARTMENT OF THE ARMY
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JUSTIFICATION OF ESTIMATES
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DEPARTMENT OF THE ARMY
OTHER PROCUREMENT, ARMY

JUSTIFICATION OF ESTIMATES FOR FISCAL YEARS 1988-1989

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5-1 January 1987

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OTHER PROCUREMENT, ARMY

Section 1

Budget Appendix Extract

Appropriation Language

Program and Financing Schedule

5-1 January 1987

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OTHER PROCUREMENT, ARMY
APPROPRIATION LANGUAGE

For construction, procurement, production, and modification of vehicles, including tactical, support, and nontracked combat vehicles; the purchase or not to exceed two hundred ninety passenger motor vehicles for replacement only; communications and electronic equipment; other support equipment; spare parts, ordnance, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$5,870,860,000 of which \$630,800,000 shall be available only for the Army National Guard and Army Reserve, to remain available for obligation until September 30, 1990. Further, for the foregoing purposes, including the purchase of 398 passenger carrying motor vehicles of which 398 shall be for replacement only; \$6,030,274,000 of which \$805,100,000 shall be available only for the Army National Guard and Army Reserve, to become available for obligation on October 1, 1988, and to remain available for obligation until September 30, 1991. (10 U.S.C. 2353, 2361, 3013, 4531-32; Department of Defense Appropriations Act, 1987, as included in Public Laws 99-500 and 99-591, section 101(c); additional authorizing legislation to be proposed.)

**Other Procurement, Army
Program and Financing (in Thousands of dollars) FISCAL YEAR 1984**

05 Jan 87

Identification code	21-2035-0-1-051	Budget Plan (Amounts for PROCUREMENT actions program)						Obligations			
		1986 actual	1987 est.	1988 est.	1989 est.	1986 actual	1987 est.	1988 est.	1989 est.		
Program by activities:											
Direct program:											
0.0101	Tactical and support vehicles	-	-	-	-	103,292	194,804	189,722	-		
0.0201	Communications and electronics equipment	-	-	-	-	-	-	-	-		
0.0301	Other support equipment	-	-	-	-	-	-	-	-		
J. 9101	Total direct program	-	-	-	-	-	-	-	-		
J. 0101	Reimbursable program	-	-	-	-	-	-	-	-		
J. 0001	Total	-	-	-	-	491,793	-	-	-		
Financing:											
Operating collections from:											
1.0001	Fees (Funds)	-	-	-	-	-3,890	-	-	-		
J. 0001	Trust funds(-)	-	-	-	-	3,550	-	-	-		
J. 0001	Non-federal sources(-)	-	-	-	-	3,550	-	-	-		
J. 0001	Recovery of prior year obligations	-	-	-	-	-	-	-	-		
J. 0001	Unobligated balance available, start of year:	-	-	-	-	-	-	-	-		
1. 4002	For continuation of prior year budget plans	-	-	-	-	-	-	-	-		
1. 4003	Available to finance new budget plans	-81,000	-	-	-	-	-	-	-		
1. 4007	Reprogramming from/to prior year budget plans	-46,696	-	-	-	-	-	-	-		
2. 4001	Unobligated balance transferred to other accounts	77,031	-	-	-	-	-	-	-		
2. 4002	Reduction pursuant to P.L. 98-177 in unob bal: Apr	25,866	-	-	-	-	-	-	-		
J. 0001	Unobligated balance lapsing	26,799	-	-	-	-	-	-	-		
J. 0001	Budget authority	-	-	-	-	-	-	-	-		

5-3 January 1987

Other Procurement, Army Program and Financing (in Thousands of dollars) FISCAL YEAR 1985		05 Jan 87	
		Budget Plan Amounts for PHOCUREMENT ACROSS THE BOARD	
		1986 actual	1986 est.
Identification code		21-2035-0-1-081	1000 est.
Program by activities:			1000 est.
Direct program:			
Tactical and support vehicles		215,165	102,787
Communications and electronics equipment		425,906	183,550
Other support equipment		245,588	121,313
Total direct program			
1.0101 Reimbursable program			
Total		946,427	409,860
Financing:			
Offsetting collections from:			
1. 0001 Federal funds		-259	-4,203
1. 0001 Funds from other sources			24
1. 0001 Net funds			-96,115
Recovery of prior year obligations:			
7. 0001 Unutilized balance available, start of year:			-1,311,369
For completion of prior year budget plans			-414,265
Available to finance new budget plans			-45,400
Reprogramming from/to prior year budget plans			-231,900
Unutilized balance transferred to other accounts			217,351
Unutilized balance retransferred: appropriation			45,400
Reduction pursuant to P.L. 99-177 in unbudgeted Apn			78,367
Unutilized balance available, end of year:			414,265
For completion of prior year budget plans			45,400
Available to finance subsequent year budget plans			
Budget authority			
1. 0001 Budget authority			

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**Other Procurement, Army
Program and Financing (in Thousands of dollars) FISCAL YEAR 1988**

05 Jan 87

Identification code	21-2035-0-1051	Budget Plan (Amounts for PROCUREMENT actions programmed)						Obligations		
		1986 actual	1987 est.	1988 est.	1989 est.	1986 actual	1987 est.	1988 est.	1989 est.	1988 est. - 1989 est.
Program by activities:										
00.0101	Direct program:									
00.0201	Tactical and support vehicles	835,238				678,712	73,002	83,524		
00.0201	Communications and electronic equipment	2,778,350				1,911,330	558,135	308,286		
00.0301	Other support equipment	1,248,113				858,184	265,148	124,811		
00.0101	Total direct program	4,861,701				3,448,786	896,285	516,621		
01.0101	Reimbursable program									
01.0101	Total	303,132				200,407	12,725			
10.0001		5,164,633				3,739,203	909,010	516,621		
Financial:										
Offsetting Collections from:										
11.0001	Federal funds(-)	-268,357								
13.0001	Trust funds(-)	-34,644								
14.0001	Non-Federal sources(-)	-131								
11.4002	Unobligated balance available, start of year:									
11.4003	For completion of prior year budget plans									
11.4007	Available to finance new budget plans									
11.4007	Reprogramming from/to prior year budget plans									
11.4007	Unobligated balance transferred to other accounts									
11.4007	Unobligated balance transferred: Appropriation									
11.4007	Unobligated balance available, end of year:									
14.4002	For completion of prior year budget plans									
14.4003	Available to finance subsequent year budget plans									
19.0001	Budget Authority									
10.0001	Budget authority:									
11.0001	Appropriation	5,018,700								
12.0001	Transferred to other accounts()	-5,100								
12.0001	Transferred from other accounts	1,401								
13.0001	Appropriation (adjusted)	5,015,001								

**Program Other Procurement, Army
and Financing (in thousands of dollars) FISCAL YEAR 1987**

05 Jan 87

		Budget Plan Amounts for PROCUREMENT						Obligations					
		1986 actual			1987 est.			1988 est.			1989 est.		
Item:	Classification code	1986 actual	1987 est.	1988 est.	1989 est.	1986 actual	1987 est.	1988 est.	1989 est.	1988 est.	1989 est.	1988 est.	1989 est.
	21-2035-0-1-051												
	Program by activities:												
	Direct program:												
	Tactical vehicle support vehicles	713,800											
	Communication and electronic equipment	2,986,481											
	Other aircraft equipment	1,288,652											
	Total direct program	5,088,933											
	Reimbursable program		484,500										
	Total	5,543,433											
	Financing:												
	Offsetting collections from:												
	Federal funds(-)	-449,000											
	Trust funds(-)	-28,100											
	Non-Federal sources(-)	-8,400											
	Unobligated balance available, start of year:												
	For completion of prior year budget plans												
	Unobligated balance available, end of year:												
	For completion of prior year budget plans												
	Unobligated balance lapsing												
	Budget authority:												
	Budget authority:												
	Appropriation:												
	Transferred to other accounts (-)	5,118,752											
	Transferred from other accounts	-65,000											
	5,053,933		5,241										
	Appropriation (adjusted)												
	Reappropriation	5,000											

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05 Jan 87

**Other Procurement, Army
Programs and Financing (in Thousands of dollars) FISCAL YEAR 1988**

Identification code	Budget Plan (amounts for PROCUREMENT actions program)						Obligations	
	1986 actual	1986 est.	1987 est.	1988 est.	1989 est.	1986 est.	1987 est.	1988 est.
21-2035-0-1-051								
Program by activities:								
1.010 Direct program:								
1.0101 Tactical and support vehicles	870,560					620,803	156,701	
1.020 Communications and electronics equipment	3,843,313					2,676,102	759,350	
1.0301 Other support equipment	1,156,987					833,030	208,558	
1.9101 Total direct program	5,870,860					4,135,935	1,115,309	
1.0101 Reimbursable program								
1.0001 Total		325,300				325,300		
1.0001 Total		6,196,160				4,461,235	1,115,309	
Financing:								
Offsetting collections from:								
1.0001 Federal funds(-)						-268,800		
1.0001 Trust funds(-)						-28,100		
1.0001 Non-federal sources(-)						-8,400		
Unobligated balance available, start of year:								
1.4002 For completion of prior year budget plans							1,734,925	
1.4002 For completion of prior year budget plans							619,816	
1.4002 Unobligated balance available, end of year:							5,870,860	
1.4002 For completion of prior year budget plans								
1.0001 Budget authority (appropriation)								

5-7 January 1987

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Other Procurement, Army Programs and Financing (in thousands of dollars)		FISCAL YEAR 1989		05 Jan 87	
		Budget Plan (amounts for procurement actions programmed)		Obligations	
		1986 actual	1987 est.	1988 est.	1989 est.
Ident/Mission code	21-2035-0-1-051				
Program by activities:					
Direct program:					
Tactical and support vehicles	0.0101	852,437	605,354		
Communications and electronics equipment	0.0200	4,038,260	2,828,728		
Other support equipment	0.0300	1,139,377	801,359		
Total direct program	0.9101	6,030,274	4,241,641		
Reimbursable program	1.0101	357,700	357,700		
Total	0.0001	6,387,974	4,599,341		
Financing:					
Offsetting collections from:					
Federal funds(-)	1.0001	-321,200	-321,200		
Trust funds(-)	1.0002	-26,100	-26,100		
Non-Federal sources(-)	3.0001	-8,400	-8,400		
Unobligated balance available, end of year:	4.0001		1,788,533		
For completion of prior year budget plans	4.4002		6,030,274		
Budget authority (appropriation)	1.0001	6,030,274			

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5-8 January 1987

**Other Procurement, Army
Program and Financing (in Thousands of dollars)** **SUMMARY** **PROCUREMENT**

Other Procurement, Army

E-0 January 1987

Object Procurement, Army
Object Classification (in thousands of dollars) SUMMARY

05 Jan 87

Identification code	212035-0-1-051				
Direct obligations:					
Other services:					
55.004 Other					
55.001 Supplies and materials					
55.111 Equipment					
Total Direct obligations					
Reimbursable obligations:					
Other services:					
55.004 Other					
55.001 Supplies and materials					
55.111 Equipment					
Total Reimbursable obligations					

5-10 January 1987

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OTHER PROCUREMENT, ARMY

Section 2

Budget Activity Justification

Activity 1 - Tactical and Support Vehicles

Activity 2 - Communications and Electronics Equipment

Activity 3 - Other Support Equipment

Department of the Army Annual Budget Estimates JUSTIFICATION		Appropriation OTHER PROCUREMENT, ARMY Budget		FY 1988/1989
Program or Budget Project Account		(Thousands of Dollars)		
		Actual <u>FY 1986</u>	Estimate <u>FY 1987</u>	Estimate <u>FY 1988</u>
<u>Activity 1 - TACTICAL AND SUPPORT VEHICLES</u>	Direct Obligation or Direct Budget Plan	835,238	773,800	852,437

Section 1 - PURPOSE AND SCOPE

The funds provide for the procurement and manufacture of tactical and non-tactical vehicles and associated equipment. The tactical vehicles are of the type normally used by operations and support forces, and include prime movers and general purpose vehicles usually equipped with multi-wheel drive to satisfy cross country mobility needs. The non-tactical vehicles are of the administrative type which are generally equipped with two-wheel drive and are commercial in nature; included are such items as sedans, pickup trucks, carryalls and special purpose vehicles.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Tactical Vehicles - (P-1 Line Item Nos. 1 - 20)	(4 in Thousands)	
	FY 1988	FY 1989
	710,420	670,276

This category includes trucks, trailers, semitrailers, dolly sets and chassis designed for tactical use. The major vehicles in the FY 1988/1989 Budget Request include 9,851 High Mobility Multi-purpose Wheeled Vehicles (HMMWV), 888 Ten Ton Trucks, and 8,570 Five Ton Trucks. The FY 1988 program for the HMMWV provides funds for procurement of some option vehicles on the current five-year multiyear contract and also provides funds for the first year of a new five-year multiyear contract. The FY 1989 program for the HMMWV will fund the second year of this multiyear contract. The FY 1988 program for the Ten Ton Truck will be awarded as an option to our FY 1987 sole source contract with Oshkosh Truck Corp. No Ten Ton Trucks are being requested in FY 1989 as those requested in FY 1988 will be sufficient to cover our high priority system fielding requirements pending

availability of the new Family of Heavy Tactical Vehicles in the early 90's. The FY 1988/1989 programs for the Five Ton Truck fund the third and fourth years of our five year multiyear contract. These vehicles are required to fill some Active Army and Reserve Component shortages and provide for limited replacement of existing vehicles. These vehicles support the fielding of systems as SHORAD, TACMS, M1 series tanks, PATRIOT, PERSHING II, MRS, BFVS, GLD/HELL-FIRE, and APACHE attack Helicopter.

Non-Tactical Vehicles - (P-1 Line Item Nos. 21-23)

This category includes three sub-categories of administrative type vehicles: Passenger Carrying Vehicles (sedans, station wagons, buses, and ambulances); General Purpose Vehicles (trucks, trailers, and semitrailers); Special Purpose Vehicles (maintenance, refuse and construction trucks). The FY 1988 program will provide for replacement of 398 Passenger Carrying Vehicles. The FY 1989 program will provide for replacement of 788 Passenger Carrying Vehicles.

Support Equipment and Facilities - (P-1 Line Item Nos. 26 and 27)

(\$ in Thousands)

FY 1988	FY 1989
39,810	54,973

This category includes Spares for tactical and Support Vehicles. Spares include engines, transmissions, transfer cases and axles that are required to support newly fielded tactical vehicles as well as the existing fleet of tactical vehicles.

Department of the Army Annual Budget Estimates JUSTIFICATION	Appropriation OTHER PROCUREMENT, ARMY Budget	FY 1988/89 Budget
Program or Budget Project Account	(Thousands of Dollars)	
<u>Activity 2 - COMMUNICATIONS & ELECTRONICS EQUIP</u> Direct Obligation or Direct Budget Plan	Actual <u>FY 1986</u> 2,778,350	Estimate <u>FY 1987</u> 2,996,481
		Estimate <u>FY 1988</u> 3,843,313

Section 1 - PURPOSE AND SCOPE

These funds provide for the procurement, manufacture and modification of communications and electronic equipment. Funds are included for satellite, radio, combat wire and strategic communications equipment and for communications security equipment. Funds are also included for signal intelligence electronic warfare equipment, night vision and target acquisition equipment, and command and control and automatic data processing equipment. Additional funds are included to procure supporting high dollar value depot repairable assemblies/components for initial provisioning and replenishment spares requirements and for depot rebuild facilities equipment and production base support of procured systems.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Telecommunications Equipment (F-1 Line Item Nos. 28-110)	(♦ in Thousands)				
	<table> <tr> <td><u>FY 1988</u></td> <td><u>FY 1989</u></td> </tr> <tr> <td>1,654,080</td> <td>1,950,615</td> </tr> </table>	<u>FY 1988</u>	<u>FY 1989</u>	1,654,080	1,950,615
<u>FY 1988</u>	<u>FY 1989</u>				
1,654,080	1,950,615				

The budget request of \$1,654,080 thousand in FY 1988 and \$1,950,615 thousand in FY 1989 provides for the procurement of essential equipment supporting the Army's worldwide tactical and strategic communications requirements. This request includes \$13,398 thousand in FY 1988 and \$10,756 thousand in FY 1989 for equipment in support of U.S. Readiness Command communications requirements. The request of \$1,215,758 thousand in FY 1988 and \$1,175,133 thousand in FY 1989 for the Joint Tactical Communications Program (TRI-TAC) continues the modernization of the Army's area communications capabilities, and includes \$1,019,800 thousand in FY 1988 and \$995,700 thousand in FY 1989 for the continued procurement of Mobile Subscriber Equipment. The request of \$98,337 thousand in FY 1988 and \$398,064 thousand in FY 1989 for Combat Support Communications will provide for the continued modernization of the Army's Combat Net Radio systems, and includes additional procurement of Single Channel Ground and Airborne Radio Systems (SINGCARS) radios and Improved High-Frequency radios. The request of \$101,319 thousand in FY 1988 and \$148,406 thousand in FY 1989 for Satellite Communications Ground Environment equipment will fund critical efforts to modernize, expand the capacity, and increase the

survivability of the ground segment of the Defense Satellite Communications System. The request will also fund the initial procurement of the Single Channel Objective Tactical Terminal. The request for \$44,756 thousand in FY 1988 and \$6,845 thousand in FY 1989 for EUCOM Command, Control and Communications will complete the procurement of the Regency Net system for both EUCOM and PACOM. The request of \$61,729 thousand in FY 1988 and \$128,862 thousand in FY 1989 for Communications Security Equipment (COMSEC) will continue the procurement of essential COMSEC equipment to insure the security of critical data and voice communications links. The request includes \$44,368 thousand in FY 1988 and \$27,966 thousand in FY 1989 for Base Communications Equipment, \$18,203 thousand in FY 1988 and \$9,485 thousand in FY 1989 for STAREM Non-Defense Communications System equipment, and \$36,212 thousand in FY 1988 and \$45,078 thousand in FY 1989 for Test, Measurement and Diagnostic Equipment in support of telecommunications equipment.

Other Electronic Equipment (P-1 Line Items Nos. 111-207)

(\$ in Thousands)	
<u>FY 1988</u>	<u>FY 1989</u>
2,189,233	2,087,645

The budget request of \$2,189,233 thousand in FY 1988 and \$2,087,645 thousand in FY 1989 will procure other electronic equipment required to maintain essential intelligence/electronic warfare capabilities, to enhance target acquisition and surveillance capabilities, and to modernize and upgrade essential automatic data processing and command and control systems. The request includes \$187,356 thousand in FY 1988 and \$174,284 thousand in FY 1989 for Intelligence Support Equipment, and includes funding for the continued production of the All-Source Analysis System (ASAS). The request includes \$42,599 thousand in FY 1988 and \$27,145 thousand in FY 1989 for the General Defense Intelligence Program (GDIP) and \$8,194 thousand in FY 1988 and \$17,014 thousand in FY 1989 for equipment in Electronic Warfare equipment. The request of \$621,943 thousand in FY 1988 and \$603,526 thousand in FY 1989 for Automatic Data Processing Equipment will provide funding to enhance the Army's critical command and control networks, and includes continued funding for the Army Data Distribution System, Maneuver Control System, and World-Wide Military Command and Control Information System, and initiates production of the Advance Field Artillery Tactical Data System, and the Forward Area Air Defense Command and Control System. The request also includes funding for initiation/expansion of tactical and sustaining base automatic data processing systems. The request of \$542,214 thousand in FY 1988 and \$623,475 thousand in FY 1989 for Tactical Electronics Equipment will continue the procurement of essential surveillance and target acquisition systems such as the Remotely Piloted Vehicle and the Joint Surveillance Target Attack Radar System, as well as procuring other high-priority electronic equipment such as Night Vision equipment and NAVSTAR user equipment. The request includes funds in the amount of \$17,130 thousand in FY 1988 and \$18,383 thousand in FY 89 in support of the Armed Forces Radio and Television Service and other Army Audio-Visual activities. Funds of \$31,844 thousand in FY 1988 and \$61,603 thousand in FY 1989 are requested for procurement of Test, Measurement, and Diagnostic equipment in support of tactical electronics equipment. The request includes \$737,953 thousand in FY 1988 and \$562,215 thousand in FY 1989 for the procurement of initial provisioning, replenishment, and war reserve spare parts in support of communications and electronics equipment, for the procurement of high-payback productivity improvement projects, and for procurement of equipment in support of the production base.

5-15 January 1987

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Program or Budget Project Account	Appropriation		(Thousands of Dollars)
	FY 1988/1989 Budget	OTHER PROCUREMENT, ARMY	
<u>Activity 3 - OTHER SUPPORT EQUIPMENT</u> Direct Obligation or Direct Budget Plan	Actual <u>FY 1986</u> 1,248,113	Estimate <u>FY 1987</u> 1,288,652	Estimate <u>FY 1988</u> 1,156,987 <u>FY 1989</u> 1,139,577

Section 1 - PURPOSE AND SCOPE

These funds provide for the procurement, manufacture, and conversion of chemical defensive, bridging, engineer (non-construction), combat service support, petroleum, water, medical, maintenance, construction, rail, float, contamination, generators, materiel handling, and other support equipment. The funds also provide for initial and replenishment spares and production base support associated with items in this budget activity.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Chemical Defensive Equipment (P-1 Line Item Nos. 208-216)	(\$ in Thousands)	
	FY 1988	FY 1989
	<u>78,578</u>	<u>78,901</u>

This category includes chemical-biological individual and collective protection, detection and warning, and decontamination equipment. The funds requested will continue procurement of the new XM10 series mask, collective protective equipment, detection devices, and a lightweight decontamination apparatus necessary for U. S. forces to operate in a chemical environment. The funds also initiate procurement of the XM21 chemical alarm and the non-aqueous equipment decontamination system in FY 1989.

Bridging Equipment (P-1 Line Item Nos. 217-223)

(\$ in Thousands)

	FY 1988	FY 1989
	11,971	7,021

This category includes components of the Ribbon Bridge and the Medium Girder Bridge Systems. The FY 1988 program continues acquisition of the Ribbon Bridge Transporter and terminates multiyear procurement of the Ribbon Bridge Interior and Ramp Bays and the Bridge Erection Boat. The FY 1989 program initiates acquisition of the Light Assault Bridge and Transporter to provide a dry gap bridging capability to the Army's Light Divisions.

Engineer (Non-Construction) Equipment (P-1 Line Item Nos. 224-234)

(\$ in Thousands)

	FY 1988	FY 1989
	105,900	113,836

This category provides funding for mine/countermine equipment and the Armored Combat Earthmover (ACE). The FY 1988/1989 programs continue procurement of the ACE which is required by combat engineers to provide essential support to the combat units. The FY 1988/1989 programs also continue the acquisition of the Mine Clearing Roller which is used by tank battalions to detonate mines, the Mine Detecting Set used to locate metallic anti-personnel and anti-tank mines, and the Mine Clearing Roller, and continues procurement of the Clear Lane Marking System, which will provide a currently nonexistent capability to support the tank mission requirement to breach mine field Remote Control Unit (MOPMS) which will provide the ability to remotely deploy mine fields, select mine self-destruct times, recycle the self-destruct times and command-destruct mine fields as the tactical situation develops. FY 1988 initiates procurement for the Mine Plow which will be used by forward deployed armor units to rapidly breach mine fields.

Combat Service Support Equipment (P-1 Line Item Nos. 235-245)

(\$ in Thousands)

	FY 1988	FY 1989
	79,236	90,557

This category provides for the acquisition of various combat support equipment items. The FY 1988/1989 programs include various size/capacity air conditioners required to support major systems such as aviation maintenance shops, missile systems and communications and electronics shops. Also included are continuing programs for firetrucks, diving equipment, printing and binding equipment, trailer mounted laundry units and the Mobile Field Kitchen. In addition, FY 1988 initiates the multiyear procurement of the modular field kitchen. Equipment procured in this category must operate in all weather conditions in field environments.

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Petroleum Equipment (P-1 Line Item Nos. 246-254)

($\$$ in Thousands)

<u>FY 1988</u>	<u>FY 1989</u>
65,918	56,627

This category includes equipment necessary for the storage and distribution of fuel. The FY 1988/1989 programs provides for the continued acquisition of the 10,000 and 50,000 gallon fabric collapsible tanks to be used at fuel system supply points and for bulk petroleum storage. FY 1988 provides for acquisition of 350 GPM pumps to help move fuel from the supply source to using forces. FY 1988/1989 programs also continue procurement of the SMA Petroleum Distribution System, which includes bulk storage tanks, hoses, pumps, and booring systems required to support the Army's mission of distributing bulk petroleum to all Central Command (CENTCOM) land-based forces; petroleum laboratories used in quality surveillance of fuels; and tank and pump units used to refuel ground units in any area of operation.

Water Equipment (P-1 Line Item Nos. 255-261)

($\$$ in Thousands)

<u>FY 1988</u>	<u>FY 1989</u>
46,397	31,545

This category includes water support equipment required to provide a capability for production, purification, storage and distribution of water. The FY 1988 and FY 1989 programs continue to provide for the acquisition of the equipment in support of the long-range Phase II water equipment procurement program to support the Central Command (CENTCOM) and modernization of the total Army's water support capability. Programs are requested for acquisition of the Tactical Water Distribution System (TWDS), collapsible storage tanks and Centrifugal Pumps. In order to provide purification capability, programs continue for the 600 gallon per hour Reverse Osmosis Water Purification Units (ROWPU) in FY 1988 and the 3,000 gallon per hour ROWPU in both FY 1988 and 1989.

Medical Equipment (P-1 Line Item Nos. 262-264)

($\$$ in Thousands)

<u>FY 1988</u>	<u>FY 1989</u>
187,807	181,992

Medical equipment funding provides for the procurement of equipment to support both Army fixed medical activities and field medical units worldwide. This category finances the acquisition of medical care support equipment needed to support Army fixed medical activities. It provides for the initial equipping of approved major medical MCA construction and renovation/modernization projects; the replacement of uneconomically repairable and obsolete equipment; the acquisition of new technologies essential to modern health care; and equipment for drug abuse testing laboratories, environmental pollution monitoring, and

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Clinical investigation of significant health care problems. This category also procures medical equipment for the initial issue to new or existing tactical field medical units in the approved force structure; procurement of field medical equipment to be placed in POMCUS; and the acquisition of field medical equipment to replace worn out, obsolete or uneconomically repairable equipment. Programmed funds will equip and modernize the field medical forces, hospitals, and other medical field units. (This is in compliance with Defense Guidance and reduces serious Army equipment shortages which prevent meeting field medical support missions). Many of the items being procured for field medical units are the same as items being procured by other services as a result of the current Quad Services Standardization Program. In addition, this category funds Electrical Generator/Environmental Control Systems, one-and two-sided expandable tactical shelters, and two-and eight-section extendable, modular, personnel (TEMPER) tents for use by Army Combat Zone Hospitals.

Maintenance Equipment (P-1 Line Item Nos. 265-273)

(^{\$} in thousands)

	FY 1988	FY 1989
	19,570	19,303

This category includes numerous types of maintenance equipment necessary to perform maintenance on all equipment in the field. In FY 1988 Steam Cleaners will again be procured. Examples include welding shops and electrical repair shops. The FY 1988/1989 programs continue procurement the Electric Repair Shop. In FY 1989 procurement of the clothing repair shop will be initiated and the Trailer Mounted Welding Shop program will be restarted. The procurements scheduled for FY 1988 and FY 1989 will significantly increase the readiness of maintenance units in the Army, and directly impact the readiness of our combat forces.

Construction Equipment (P-1 Line Item Nos. 274-281)

(^{\$} in thousands)

	FY 1988	FY 1989
	67,556	65,920

The FY 1988/1989 funds requested will continue the standardization program of Construction Equipment with continued procurement of the Small Emplacement Excavator (SEE). In addition, the FY 1988 program funds procurement of T-11 tractors, Water Distributors and 2,500 gallon and 6,000 gallon water distributors. FY 1989 initiates procurement of a 25T all terrain crane.

Rail, Float, Containerization (P-1 Line Item Nos. 292-290)

(\$ in Thousands)

	FY 1988	FY 1989
	73,761	72,608

This category provides for procurement of watercraft to meet the Logistics-Over-The-Shore (LOTS) movement of tonnage in support of Central Command (CENTCOM). The FY 1988/1989 programs continue the multiyear procurement of the Landing Craft Utility (LCU) which provides capability to transport cargo, troops, and vehicles from ship to shore. The FY 1988/1989 programs also includes funds for causeways, continued procurement of large tugs, and also procurement of small tugs.

Generators (P-1 Line Item Nos. 291)

(\$ in Thousands)

	FY 1988	FY 1989
	44,248	42,837

These funds are required to provide generators and power units of varying sizes and capacities, primarily designed to provide power sources for electrical lighting and communications and computer systems for a variety of combat (e.g., missile and weapon systems) and combat support units. The program supports both the acquisition of power sources for combat and combat support equipment currently being acquired and fielded. The FY 1988 and FY 1989 programs continue efforts to dieselize the fleet and to provide quiet reliable commercial generators as we replace over-aged, obsolete power generation equipment.

Materiel Handling Equipment (P-1 Line Item Nos. 292-299)

(\$ in Thousands)

	FY 1988	FY 1989
	67,621	33,622

The FY 1988 funds requested continue the standardization of two commercial forklifts which are critical to ammunition handling. These programs are essential to fill shortages created by worn-out, over-aged equipment that degrade readiness. FY 1988/1989 programs continue procurement of the 65 Ton Crane, which is used for ammunition and cargo handling and also the productivity-enhancing 6,000 pound Variable Reach Forklift.

Other Support Equipment (P-1 Line Item Nos. 300-311)

	(\$ in Thousands)	
	FY 1988	FY 1989
	308,424	314,808

This category continues funding in several major areas. It provides Spare Parts and Production Base Support which support the procurement programs in this Budget Activity; the Host Nation Support (HNS) program which improves our capability to rapidly reinforce Europe in an emergency; funds for procurement of training devices, including such initiatives as procurement of new standardized systems for our ranges and laser engagement simulation systems for our new weapon systems. These training devices will directly improve combat soldier readiness in that the individual can be trained on a simulated battlefield and gain the needed experience to fight on a modern battlefield; and funds for several productivity enhancement programs such as Product Enhancing Capital Investment Program and Quick Return on Investment Program (PECIP/QRIP). This category also provides funds for Base Level Commercial Equipment with a unit price of \$25,000 and more.

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Section 3

Comparison of Program Requirements and Financing

Comparison of FY 1987 program requirements as reflected in the FY 1987 budget with FY 1987 program requirements as shown in the FY 1988 budget.

Comparison of FY 1987 financing as reflected in the FY 1987 budget with FY 1987 financing as shown in FY 1988 budget.

Comparison of FY 1986 program requirements as reflected in the FY 1987 budget with FY 1986 program requirements as shown in the FY 1988 budget.

Comparison of FY 1986 financing as reflected in the FY 1987 budget with FY 1986 financing as shown in the FY 1988 budget.

COMPARISON OF FY 1987 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1987 BUDGET WITH
FY 1987 PROGRAM REQUIREMENTS AS SHOWN IN FY 1988 BUDGET

Appropriation: OTHER PROCUREMENT, ARMY		SUMMARY OF REQUIREMENTS (In Thousands of Dollars)		Increase (+) or Decrease (-)	
		Total Program Requirements Per FY 1987 Budget	Program Requirements Per FY 1988 Budget		
Activity 1 - Tactical and Support Vehicles	865,700	773,800	- 91,900		
Activity 2 - Communications and Electronics Equipment	3,698,000	2,996,481	- 701,519		
Activity 3 - Other Support Equipment	1,605,300	1,288,652	- 316,648		
TOTAL	6,169,000	5,058,933	-1,110,067		

1. Tactical and Support Vehicles (Activity 1). Net decrease of \$91,900 thousand is a result of reductions as follows: \$66,300 thousand reduction made during final Congressional action on the FY 1988 budget request and the FY 88 OSD Program Budget Decision cycle; \$17,500 thousand reduction for the Congressionally directed inflation re-estimate and profit policy, and \$8,100 thousand reduction planned FY 1987 formal reprogramming action out of OPA.

2. Communications and Electronics Equipment (Activity 2). Net decrease of \$701,519 thousand is a result of reductions as follows: \$620,658 thousand made during final Congressional action on the FY 1988 budget request, \$56,700 thousand reduction for the Congressionally directed inflation re-estimate and profit policy, and \$24,161 thousand reduction planned FY 1987 formal reprogramming actions out of OPA.

3. Other Support Equipment (Activity 3). Net decrease of \$316,648 thousand is a result of a \$265,348 thousand reduction made during final Congressional action on the FY 1988 budget request and the FY 88 OSD Program Budget Decision cycle; \$28,900 thousand reduction for the Congressionally directed inflation re-estimate and profit policy, and \$22,400 thousand reduction planned FY 1987 formal reprogramming actions out of OPA.

COMPARISON OF FY 1987 FINANCING AS REFLECTED
IN THE FY 1987 BUDGET WITH FY 1987 FINANCING
AS SHOWN IN FY 1988 BUDGET

		(In Thousands of Dollars)			
		Financing Per FY 1987 Budget	Financing Per FY 1988 Budget		Increase (+) or Decrease (-)
Appropriation:	OTHER PROCUREMENT, ARMY				
Program Requirements (Total)		6,476,300	5,543,433		- 932,867
Program Requirements (Service Account)		(6,169,000)	(5,058,933)		(-1,110,067)
Program Requirements (Reimbursable)		(307,300)	(484,500)		(177,200)
Less:					
Anticipated reimbursement <u>1/</u>		-307,300	-484,500		- 177,200
Reprogramming from prior year budget plans		-0-	-0-		-0-
Unobligated balance available from prior year to finance new budget plans		-0-	-0-		-0-
Unobligated balance transferred from other accounts		-0-	-0-		-0-
BUDGET AUTHORITY		6,169,000	5,058,933		- 1,110,067

Explanation:

1/: The increase of \$177,200 is due to an anticipated increase of \$190,000 in Other Federal primarily agency orders either restablished from FY 1986 or projected due to new DOD policies to be initiated in FY 1987.

BUDGET AUTHORITY				
Appropriation		6,169,000	5,118,752	-1,050,248
Transferred to other accounts*			- 65,060	- 65,060
Transferred from other accounts**			5,241	5,241
Appropriation (Adjusted)		<u>6,169,000</u>	<u>5,058,933</u>	<u>-1,110,067</u>

Explanation:

NOTE: The transfer of \$65,060 to the accounts is for: \$44,100 to RDTE for BASOPS requirement; \$19,900 for Classified Programs, and the remained for miscellaneous RDTE requirements.
NOTE: The transfer of \$5,241 from Other Defense Appropriations is for ADPE for Non-Tactical Management Information Systems.

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COMPARISON OF FY 1986 PROGRAM REQUIREMENTS
AS REFLECTED IN FY 1987 BUDGET WITH
FY 1986 PROGRAM REQUIREMENTS AS SHOWN IN FY 1988 BUDGET

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation:	OTHER PROCUREMENT, ARMY	Total Program Requirements		Increase (+) or Decrease (-)
		Per FY 1987 Budget	Program Requirements Per FY 1988 Budget	
Activity 1 - Tactical and Support Vehicles	963,500	835,238	-128,262	
Activity 2 - Communications and Electronics Equipment	2,936,856	2,778,350	-158,506	
Activity 3 - Other Support Equipment	1,339,900	1,248,113	-91,787	
TOTAL	5,240,256	4,861,701	-378,555	

1. Tactical and Support Vehicles (Activity 1). Net decrease of \$128,262 thousand results from a \$41,743 thousand reduction made for prior year inflation savings; \$36,200 thousand reduction made during final Congressional action on the FY 1987 budget request; \$50,717 thousand Gramm-Rudman-Hollings reduction; and \$398 thousand increase for formal reprogramming actions into OPA.
2. Communications and Electronics Equipment (Activity 2). Net decrease of \$158,506 thousand results from a \$14,711 thousand reduction made for prior year inflation savings; \$24,900 thousand reduction made during final Congressional action on the FY 1987 budget request; \$137,227 thousand Gramm-Rudman-Hollings reduction; and \$18,332 thousand increase for formal reprogramming actions into OPA.
3. Other Support Equipment (Activity 3). Net decrease of \$91,787 thousand results from a \$14,146 thousand reduction made for prior year inflation savings; \$1,600 thousand reduction made during final Congressional action on the FY 1987 budget request; \$68,912 thousand Gramm-Rudman-Hollings reduction; and \$7,129 thousand decrease for formal reprogramming actions out of OPA.

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**COMPARISON OF FY 1986 FINANCING AS REFLECTED
IN THE FY 1987 BUDGET WITH FY 1986 FINANCING
AS SHOWN IN FY 1988 BUDGET**

Appropriation:	OTHER PROCUREMENT, ARMY	(In Thousands of Dollars)		
		Financing Per FY 1987 Budget	Financing Per FY 1988 Budget	Increase or Decrease
Program Requirements (Total)	5,695,756	5,164,833	-530,923	
Program Requirements (Service Account)	(5,240,256)	(4,861,701)	(-378,555)	
Program Requirements (Reimbursable)	(455,500)	(303,132)	(-152,368)	
Less:				
Anticipated reimbursements <u>1/</u>	-455,500	-303,132	152,368	
Unobligated balance transferred to other accounts <u>2/</u>	-0-	- 18,800	- 18,800	
Add:				
Unobligated Balance Available to finance subsequent Budget Year <u>3/</u>	-0-	172,100	172,100	
BUDGET AUTHORITY	5,240,256	5,015,001	-225,255	

Explanation:

1/: The reduction of \$152,368 was due primarily to a reduction of \$144,843 in other federal agency orders not received or completed during FY 1986.

2/: The \$18,800 is the anticipated transfer of funds for HQ AMC 5 year ADPE program.

3/: Of the \$172,100 reflected, \$133,300 was for projected recissions and \$38,000 was for projected transfers to other appropriations.

BUDGET AUTHORITY

Appropriation	5,275,556	5,018,700	-256,856
Transfer to other accounts*	- 35,300	- 5,100	30,200
Transferred from other accounts**	-0-	1,401	1,401
Appropriation adjusted	5,240,256	5,015,001	-225,255

Explanation:

NOTE*: The difference of \$30,200 is due to \$5,100 which was approved in FY 1986 to finance a Military Personnel, Army requirement while the \$35,300 identified in the FY 1987 budget for RDTE Tactical programs was not approved as of 30 Sep 86.

NOTE**: The transfer of \$1,401 from Environmental Restoration, Defense Appropriations is for ADPE for Non-Tac Mgmt Info System \$110,000 and Non-Centrally Managed Items, \$1,291.

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